

State of Good Repair (SGR) - Bridge Ranking and Project Selection

NOVA

Date Generated: August 25, 2016  
Purpose: Public Access to Initial Ranking of SGR-Eligible Locally-Owned Structures  
Status: Initial Ranking

\* Initial value from VDOT's Bridge Management System (high-level) recommendations.  
Final value from scoping level estimate (or better) from locality.  
If value exceeds that of VDOT BMS the scope and estimate must be reviewed by the District Bridge Engineer  
  
\*\* Based on Statewide averages for total project cost for structure replacement. This number is not subject to change.

										General Condition Rating (GCR)				30%	25%	15%	10%	20%		Local Input Required		
UPC	Bridge Federal ID	District Name	System	City or County Name	Route No.	Facility	Featured Intersection	Open Posted Closed	Length	Deck	Super Structure	Sub Structure	Culvert	Importance Factor (Percentile Rank)	Condition Factor (Percentile Rank)	Design Redundancy Factor (Formula Score)	Structure Capacity Factor (Percentile Rank)	Cost Effectiveness Factor (Formula Score)	Current SGR Score	Recommended Action Cost *	Recommended Action Description	Structure Replacement Cost**
	30099	Northern Virginia	S	Falls Church	0	S. OAK STREET	TRIPPS RUN	P	22.0	5	4	5	N	0.25	0.46	0.00	0.53	0.41	0.324	\$ 509,406	Replace Superstructure and Repair Substructure	\$ 1,141,391
	30144	Northern Virginia	S	Falls Church	0	N VAN BUREN STREET	4 mile run	A	22.0	N	N	N	4	0.21	0.82	0.00	0.00	0.00	0.268	\$ 109,247	Replace Structure	\$ 109,219
	22592	Northern Virginia	U	Leesburg	0	DAVIS AVENUE	TUSCARORA CREEK	P	51.8	5	4	6	N	0.08	0.24	0.00	0.62	0.00	0.146	\$ 1,644,120	Replace Bridge	\$ 1,644,129